INPLASY

An overview of systematic reviews on the evidence status of Korean medicine interventions for common conditions

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ADMINISTRATIVE INFORMATION

Support - None.

Review Stage at time of this submission - The review has not yet started.

Conflicts of interest - None declared.

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Amendments - This protocol was registered with the International Platform of Registered Systematic Review and Meta-Analysis Protocols (INPLASY) on 12 July 2023 and was last updated on 12 July 2023.

INTRODUCTION

Review question / Objective To suggest evidence gap between the Korean medicine (KM) clinical practice and current knowledge from the research evidence and to present future research strategy of KM interventions.

Condition being studied High-frequency inpatient and outpatient diseases in KM institutions, including the top 50 most frequently visited diseases throughout the year, based on the 2022 HIRA medical expenses statistics.

METHODS

Search strategy For each disease and interventions, most updated systematic reviews (SR)s were located through electronic searching. Databases including Pubmed, Embase and Cochrane library were searched until July 2023. Most updated review were selected for analysis. Cochrane reviews were selected if two more SRs were available published in the same year.

Participant or population High-frequency inpatient and outpatient diseases in KM institutions.

Intervention Herbal medications, acupuncture, moxibustion, cupping, Chuna, acupotomy, etc.

Comparator Any comparator can be included.

Study designs to be included Only SRs will be included.

Eligibility criteria None specific.

Information sources Pubmed, Embase and Cochrane Library will be included in the searching procedure.

Main outcome(s) Efficacy, effectiveness, safety outcome will be included. Primary outcome of the SR will be extracted for analysis.

Quality assessment / Risk of bias analysis The Quality of evidence will be extracted from each SRs. GRADE assessment will be extracted as well.

Strategy of data synthesis This study is an overview of SRs so there will be no additional data synthesis. But overall conclusion on the effectiveness and safety of each intervention was summarized. The determination of whether more research is needed to establish evidence for specific interventions and diseases was made based on the number of analyzed RCTs, the number of patients, and the evaluation of imprecision in GRADE. This decision was also guided by future research implications discussed in the Discussion section, depending on whether there were sufficient numbers of subjects. Limitations of the SRs were summarized for future research suggestion.

Subgroup analysis None.

Sensitivity analysis None.

Language restriction None.

Country(ies) involved Korea.

Keywords Evidence status, research strategy, Korean Medicine, Systematic reviews, Overview of systematic reviews.

Contributions of each author
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